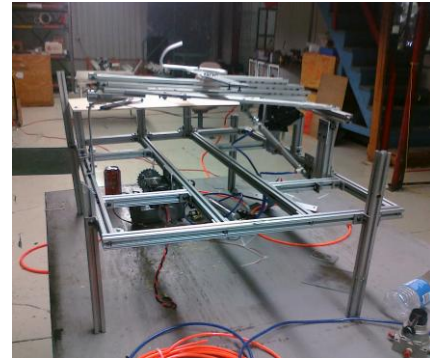


Week Four: January 31, 2010 – February 6, 2010



With the close of Week 4, Team Driven feels as though they are racing against the clock. Even though they are dealing with the stress of time winding down, Team Driven is keeping up the great job and still working hard. This week they have spent a lot of time finalizing designs – the kicker, the reloader, the tensioner, the drive train, the ball possessor, and the elevator.

The kicking system consists of a curved piece of material with a flat piece at the end for a “foot”. Surgical tubing tensions the kicker. The tensioner spins to tighten the tubing. The kicker is triggered and reloaded by a two bar linkage system with a rotating trigger system.



The elevator design uses a telescoping device. The hooks raise and pull up the belt. As soon as the hooks latch onto the tower, the winch starts going.

Thanks to the programming team, the tracking camera is now working! Team Driven now gets live video feedback, and the camera can successfully track.

The Chairman’s team is working on the video and is getting a start on the Chairman’s essay.

Keep up the awesome work Team Driven! You all are doing great!

## Upcoming

This Sunday afternoon, February 7, from 1:00 – 4:00 PM, the three district teams are hosting open houses. All three build sites will open at this time. Please stop by and check out our district-wide progress; we would love to see you all!

## Countdowns

**Days until the robot is shipped:**  
**16 days**  
**Days until the Kansas City Regional:**  
**25 days**  
**Days until the Boilermaker Regional:**  
**46 days**